



SEQUENCE LISTING

E1

<110> Brenner, Sydney

<120> Compositions for Sorting Polynucleotides

<130> 55525-8029.US07 (802-04RE)

<140> US 09/366,081

<141> 1999-08-02

<150> US 08/484,712

<151> 1995-06-07

<150> US 08/358,810

<151> 1994-12-19

<150> US 08/322,348

<151> 1994-10-13

<160> 19

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 38

<212> DNA

<213> Artificial Sequence

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gaggatgcct ttatggatcc actcgagatc ccaatcca 38

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<211> 26

<212> DNA

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<220>

<223> Adaptor

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aattcggatg atgcatgcat cgaccc 26

<210> 3

<211> 14

<212> DNA

<213> Artificial Sequence

<220>

<223> Adaptor

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tcgagtcatc cgat 14

<210> 4

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<211> 39
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 <213> Artificial Sequence

 <220>
 <223> Tag complement linked to solid phase support

 <400> 4
 dddddddddd dddddddddd dddddddddd ddddddttgg 39

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 <211> 66
 <212> DNA
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 <220>
 <223> Primer

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 tttttt 66

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 <211> 11
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Primer

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 <212> DNA
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 <220>
 <223> Adaptor

 <400> 7
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 <210> 8
 <211> 10
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Adaptor

 <400> 8
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 <210> 9

<211> 43
 <212> DNA
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 <223> Adaptor containing oligonucleotide tag

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 <210> 10
 <211> 43
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Adaptor containing oligonucleotide tag

 <400> 10
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 <210> 11
 <211> 16
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Adaptor

 <400> 11
 atcggatgac atcaac 16

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 <223> Mixed Probe

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 <400> 12
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 <210> 13
 <211> 20
 <212> DNA
 <213> Artificial Sequence

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 <223> Mixed Probe

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nnncgttgat gtcacccgat 20

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<210> 18
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<212> DNA
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<212> DNA
<213> Artificial Sequence

<220>
<223> DNA fragment containing oligonucleotide tag

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60

64